

# **HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON A**

FREQUENCY OF INSPECTION: ANNUAL

INSPECTED BY: \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

DATE OF INSPECTION: \_\_\_\_/\_\_\_\_/\_\_\_\_

START TIME: \_\_\_\_\_

END TIME: \_\_\_\_\_

Item	Section No.	Description	OK	WO#	Comments
P2 Panels	4.6.4	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Lightly lubricate contacts			
		Check for corrosion and moisture			
		Examine bus bar and cable connections for poor connections and overheating			
		Lubricate door hinges and latches			
		Verify that resistance to ground at each panel board is 25 ohms or less			
		Operate each circuit breaker to check proper operation			
		When replacing current carrying parts, clean surfaces that are to be bolted together			
		Check for arcing			
P3 Panels	4.6.5	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
Cathodic Protection System	4.6.8	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			

# **HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON A (CONTINUED)**

FREQUENCY OF INSPECTION: ANNUAL

INSPECTED BY: \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

DATE OF INSPECTION: \_\_\_\_/\_\_\_\_/\_\_\_\_

START TIME: \_\_\_\_\_

END TIME: \_\_\_\_\_

Item	Section No.	Description	OK	WO#	Comments
P5 Panels	4.6.7	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
		Check indicating lights and replace as necessary			
Water Sensors	4.6.9	Test each water sensor			
		Replace water sensors as needed			
Pontoon Lighting	4.6.11	Clean luminaire lenses, interior surfaces, and weep holes			
		Check gaskets and replace as needed			
		Tighten loose connections			
		Inspect for corrosion of metal parts. Spot paint, as necessary			
		Replace worn or broken parts			
Pontoon Receptacles	4.6.12	Inspect for cleanliness and security			
		Test for proper connection and positive ground			
Intercom Communication System	4.6.13	Test handsets and jacks			
		Test speakers			
		Tighten loose connections			
		Inspect for corrosion of metal parts. Spot paint, as necessary			
		Replace worn or broken parts			
Electrical Conductors	4.6.14	Insulation test service conductors between the P1 and P2 panels			

# **HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON B**

FREQUENCY OF INSPECTION: ANNUAL

INSPECTED BY: \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

DATE OF INSPECTION: \_\_\_\_/\_\_\_\_/\_\_\_\_

START TIME: \_\_\_\_\_

END TIME: \_\_\_\_\_

Item	Section No.	Description	OK	WO#	Comments
Medium Voltage Fuses	4.6.1	Check for corrosion and moisture			
		Remove dirt, debris, and dust			
		Check for loose fittings or damaged insulation			
		Examine bus bar and cable connections for poor connections and overheating			
		Scan high voltage connections to detect heat caused by loose connections			
Medium Voltage Transformers	4.6.2	Check for corrosion and moisture			
		Remove dirt, debris, and dust			
		Check for loose fittings or damaged insulation			
		Examine bus bar and cable connections for poor connections and overheating			
		Scan high voltage connections to detect heat caused by loose connections			
P1 Panels	4.6.3	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Lightly lubricate contacts			
		Check for corrosion and moisture			
		Examine bus bar and cable connections for poor connections and overheating			
		Lubricate door hinges and latches			
		Operate each circuit breaker to check proper operation			
		Verify that resistance to ground at each panel board is 25 ohms or less			
		Replace contacts, if necessary			
		When replacing current carrying parts, clean surfaces that are to be bolted together			
		Check for excessive arcing			
		Check condition of gaskets			
P2 Panels	4.6.4	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Lightly lubricate contacts			
		Check for corrosion and moisture			
		Examine bus bar and cable connections for poor connections and overheating			
		Lubricate door hinges and latches			
		Verify that resistance to ground at each panel board is 25 ohms or less			
		Operate each circuit breaker to check proper operation			
		When replacing current carrying parts, clean surfaces that are to be bolted together			
		Check for arcing			
Electrical Conductors	4.6.14	Insulation test service conductors between the P1 and P2 panels			

# **HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON B (CONTINUED)**

FREQUENCY OF INSPECTION: ANNUAL

INSPECTED BY: \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

DATE OF INSPECTION: \_\_\_\_/\_\_\_\_/\_\_\_\_

START TIME: \_\_\_\_\_

END TIME: \_\_\_\_\_

Item	Section No.	Description	OK	WO#	Comments
P3 Panels	4.6.5	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
P4 Panels	4.6.6	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
Pontoon Receptacles	4.6.12	Inspect for cleanlines and security			
		Test for proper connection and positive ground			
Intercom Communication System	4.6.13	Test handsets and jacks			
		Test speakers			
		Tighten loose connections			
		Inspect for corrosion of metal parts. Spot paint, as necessary			
		Replace worn or broken parts			

# **HH ELECTRICAL PONTON INTERIOR MAINTENANCE PONTON B (CONTINUED)**

FREQUENCY OF INSPECTION: ANNUAL

INSPECTED BY: \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

DATE OF INSPECTION: \_\_\_\_/\_\_\_\_/\_\_\_\_

START TIME: \_\_\_\_\_

END TIME: \_\_\_\_\_

Item	Section No.	Description	OK	WO#	Comments
P5 Panels	4.6.7	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
		Check indicating lights and replace as necessary			
Cathodic Protection System	4.6.8	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
Water Sensors	4.6.9	Test each water sensor			
		Replace water sensors as needed			
Smoke Detector	4.6.10	Test smoke detector with a canned smoke product			
		Replace smoke detectors as needed			
Pontoon Lighting	4.6.11	Clean luminaire lenses, interior surfaces, and weep holes			
		Check gaskets and replace as needed			
		Tighten loose connections			
		Inspect for corrosion of metal parts. Spot paint, as necessary			
		Replace worn or broken parts			

# **HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON C**

FREQUENCY OF INSPECTION: ANNUAL

INSPECTED BY: \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

DATE OF INSPECTION: \_\_\_\_/\_\_\_\_/\_\_\_\_

START TIME: \_\_\_\_\_

END TIME: \_\_\_\_\_

Item	Section No.	Description	OK	WO#	Comments
P2 Panels	4.6.4	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Lightly lubricate contacts			
		Check for corrosion and moisture			
		Examine bus bar and cable connections for poor connections and overheating			
		Lubricate door hinges and latches			
		Verify that resistance to ground at each panel board is 25 ohms or less			
		Operate each circuit breaker to check proper operation			
		When replacing current carrying parts, clean surfaces that are to be bolted together			
		Check for arcing			
P3 Panels	4.6.5	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
Cathodic Protection System	4.6.8	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			

# **HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON C (CONTINUED)**

FREQUENCY OF INSPECTION: ANNUAL

INSPECTED BY: \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

DATE OF INSPECTION: \_\_\_\_/\_\_\_\_/\_\_\_\_

START TIME: \_\_\_\_\_

END TIME: \_\_\_\_\_

Item	Section No.	Description	OK	WO#	Comments
P5 Panels	4.6.7	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
		Check indicating lights and replace as necessary			
Water Sensors	4.6.9	Test each water sensor			
		Replace water sensors as needed			
Pontoon Lighting	4.6.11	Clean luminaire lenses, interior surfaces, and weep holes			
		Check gaskets and replace as needed			
		Tighten loose connections			
		Inspect for corrosion of metal parts. Spot paint, as necessary			
		Replace worn or broken parts			
Pontoon Receptacles	4.6.12	Inspect for cleanliness and security			
		Test for proper connection and positive ground			
Intercom Communication System	4.6.13	Test handsets and jacks			
		Test speakers			
		Tighten loose connections			
		Inspect for corrosion of metal parts. Spot paint, as necessary			
		Replace worn or broken parts			
Electrical Conductors	4.6.14	Insulation test service conductors between the P1 and P2 panels			

# **HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON D**

FREQUENCY OF INSPECTION: ANNUAL

INSPECTED BY: \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

DATE OF INSPECTION: \_\_\_\_/\_\_\_\_/\_\_\_\_

START TIME: \_\_\_\_\_

END TIME: \_\_\_\_\_

Item	Section No.	Description	OK	WO#	Comments
P2 Panels	4.6.4	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Lightly lubricate contacts			
		Check for corrosion and moisture			
		Examine bus bar and cable connections for poor connections and overheating			
		Lubricate door hinges and latches			
		Verify that resistance to ground at each panel board is 25 ohms or less			
		Operate each circuit breaker to check proper operation			
		When replacing current carrying parts, clean surfaces that are to be bolted together			
		Check for arcing			
P3 Panels	4.6.5	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
Cathodic Protection System	4.6.8	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			

# **HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON D (CONTINUED)**

FREQUENCY OF INSPECTION: ANNUAL

INSPECTED BY: \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

DATE OF INSPECTION: \_\_\_\_/\_\_\_\_/\_\_\_\_

START TIME: \_\_\_\_\_

END TIME: \_\_\_\_\_

Item	Section No.	Description	OK	WO#	Comments
P5 Panels	4.6.7	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
		Check indicating lights and replace as necessary			
Water Sensors	4.6.9	Test each water sensor			
		Replace water sensors as needed			
Pontoon Lighting	4.6.11	Clean luminaire lenses, interior surfaces, and weep holes			
		Check gaskets and replace as needed			
		Tighten loose connections			
		Inspect for corrosion of metal parts. Spot paint, as necessary			
Pontoon Receptacles	4.6.12	Replace worn or broken parts			
		Inspect for cleanliness and security			
Intercom Communication System	4.6.13	Test for proper connection and positive ground			
		Test handsets and jacks			
		Test speakers			
		Tighten loose connections			
		Inspect for corrosion of metal parts. Spot paint, as necessary			
Electrical Conductors	4.6.14	Replace worn or broken parts			
		Insulation test service conductors between the P1 and P2 panels			

# **HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON E**

FREQUENCY OF INSPECTION: ANNUAL

INSPECTED BY: \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

DATE OF INSPECTION: \_\_\_\_/\_\_\_\_/\_\_\_\_

START TIME: \_\_\_\_\_

END TIME: \_\_\_\_\_

Item	Section No.	Description	OK	WO#	Comments
Medium Voltage Fuses	4.6.1	Check for corrosion and moisture			
		Remove dirt, debris, and dust			
		Check for loose fittings or damaged insulation			
		Examine bus bar and cable connections for poor connections and overheating			
		Scan high voltage connections to detect heat caused by loose connections			
Medium Voltage Transformers	4.6.2	Check for corrosion and moisture			
		Remove dirt, debris, and dust			
		Check for loose fittings or damaged insulation			
		Examine bus bar and cable connections for poor connections and overheating			
		Scan high voltage connections to detect heat caused by loose connections			
P1 Panels	4.6.3	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Lightly lubricate contacts			
		Check for corrosion and moisture			
		Examine bus bar and cable connections for poor connections and overheating			
		Lubricate door hinges and latches			
		Operate each circuit breaker to check proper operation			
		Verify that resistance to ground at each panel board is 25 ohms or less			
		Replace contacts, if necessary			
		When replacing current carrying parts, clean surfaces that are to be bolted together			
		Check for excessive arcing			
		Check condition of gaskets			
P2 Panels	4.6.4	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Lightly lubricate contacts			
		Check for corrosion and moisture			
		Examine bus bar and cable connections for poor connections and overheating			
		Lubricate door hinges and latches			
		Verify that resistance to ground at each panel board is 25 ohms or less			
		Operate each circuit breaker to check proper operation			
		When replacing current carrying parts, clean surfaces that are to be bolted together			
		Check for arcing			
Electrical Conductors	4.6.14	Insulation test service conductors between the P1 and P2 panels			

# **HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON E (CONTINUED)**

FREQUENCY OF INSPECTION: ANNUAL

INSPECTED BY: \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

DATE OF INSPECTION: \_\_\_\_/\_\_\_\_/\_\_\_\_

START TIME: \_\_\_\_\_

END TIME: \_\_\_\_\_

Item	Section No.	Description	OK	WO#	Comments
P3 Panels	4.6.5	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
P4 Panels	4.6.6	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
Pontoon Receptacles	4.6.12	Inspect for cleanlines and security			
		Test for proper connection and positive ground			
Intercom Communication System	4.6.13	Test handsets and jacks			
		Test speakers			
		Tighten loose connections			
		Inspect for corrosion of metal parts. Spot paint, as necessary			
		Replace worn or broken parts			

# **HH ELECTRICAL PONTON INTERIOR MAINTENANCE PONTON E (CONTINUED)**

FREQUENCY OF INSPECTION: ANNUAL

INSPECTED BY: \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

DATE OF INSPECTION: \_\_\_\_/\_\_\_\_/\_\_\_\_

START TIME: \_\_\_\_\_

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Item	Section No.	Description	OK	WO#	Comments
P5 Panels	4.6.7	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
		Check indicating lights and replace as necessary			
Cathodic Protection System	4.6.8	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
Water Sensors	4.6.9	Test each water sensor			
		Replace water sensors as needed			
Smoke Detector	4.6.10	Test smoke detector with a canned smoke product			
		Replace smoke detectors as needed			
Pontoon Lighting	4.6.11	Clean luminaire lenses, interior surfaces, and weep holes			
		Check gaskets and replace as needed			
		Tighten loose connections			
		Inspect for corrosion of metal parts. Spot paint, as necessary			
		Replace worn or broken parts			

# **HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON F**

FREQUENCY OF INSPECTION: ANNUAL

INSPECTED BY: \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

DATE OF INSPECTION: \_\_\_\_/\_\_\_\_/\_\_\_\_

START TIME: \_\_\_\_\_

END TIME: \_\_\_\_\_

Item	Section No.	Description	OK	WO#	Comments
P2 Panels	4.6.4	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Lightly lubricate contacts			
		Check for corrosion and moisture			
		Examine bus bar and cable connections for poor connections and overheating			
		Lubricate door hinges and latches			
		Verify that resistance to ground at each panel board is 25 ohms or less			
		Operate each circuit breaker to check proper operation			
		When replacing current carrying parts, clean surfaces that are to be bolted together			
		Check for arcing			
P3 Panels	4.6.5	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
Cathodic Protection System	4.6.8	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			

# **HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON F (CONTINUED)**

FREQUENCY OF INSPECTION: ANNUAL

INSPECTED BY: \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

DATE OF INSPECTION: \_\_\_\_/\_\_\_\_/\_\_\_\_

START TIME: \_\_\_\_\_

END TIME: \_\_\_\_\_

Item	Section No.	Description	OK	WO#	Comments
P5 Panels	4.6.7	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
		Check indicating lights and replace as necessary			
Water Sensors	4.6.9	Test each water sensor			
		Replace water sensors as needed			
Pontoon Lighting	4.6.11	Clean luminaire lenses, interior surfaces, and weep holes			
		Check gaskets and replace as needed			
		Tighten loose connections			
		Inspect for corrosion of metal parts. Spot paint, as necessary			
		Replace worn or broken parts			
Pontoon Receptacles	4.6.12	Inspect for cleanliness and security			
		Test for proper connection and positive ground			
Intercom Communication System	4.6.13	Test handsets and jacks			
		Test speakers			
		Tighten loose connections			
		Inspect for corrosion of metal parts. Spot paint, as necessary			
		Replace worn or broken parts			
Electrical Conductors	4.6.14	Insulation test service conductors between the P1 and P2 panels			

# **HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON G**

FREQUENCY OF INSPECTION: ANNUAL

INSPECTED BY: \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

DATE OF INSPECTION: \_\_\_\_/\_\_\_\_/\_\_\_\_

START TIME: \_\_\_\_\_

END TIME: \_\_\_\_\_

Item	Section No.	Description	OK	WO#	Comments
P2 Panels	4.6.4	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Lightly lubricate contacts			
		Check for corrosion and moisture			
		Examine bus bar and cable connections for poor connections and overheating			
		Lubricate door hinges and latches			
		Verify that resistance to ground at each panel board is 25 ohms or less			
		Operate each circuit breaker to check proper operation			
		When replacing current carrying parts, clean surfaces that are to be bolted together			
		Check for arcing			
P3 Panels	4.6.5	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
Cathodic Protection System	4.6.8	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			

# **HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON G (CONTINUED)**

FREQUENCY OF INSPECTION: ANNUAL

INSPECTED BY: \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

DATE OF INSPECTION: \_\_\_\_/\_\_\_\_/\_\_\_\_

START TIME: \_\_\_\_\_

END TIME: \_\_\_\_\_

Item	Section No.	Description	OK	WO#	Comments
P5 Panels	4.6.7	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
		Check indicating lights and replace as necessary			
Water Sensors	4.6.9	Test each water sensor			
		Replace water sensors as needed			
Pontoon Lighting	4.6.11	Clean luminaire lenses, interior surfaces, and weep holes			
		Check gaskets and replace as needed			
		Tighten loose connections			
		Inspect for corrosion of metal parts. Spot paint, as necessary			
Pontoon Receptacles	4.6.12	Replace worn or broken parts			
		Inspect for cleanliness and security			
Intercom Communication System	4.6.13	Test for proper connection and positive ground			
		Test handsets and jacks			
		Test speakers			
		Tighten loose connections			
		Inspect for corrosion of metal parts. Spot paint, as necessary			
Electrical Conductors	4.6.14	Replace worn or broken parts			
		Insulation test service conductors between the P1 and P2 panels			

# **HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON H**

FREQUENCY OF INSPECTION: ANNUAL

INSPECTED BY: \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

DATE OF INSPECTION: \_\_\_\_/\_\_\_\_/\_\_\_\_

START TIME: \_\_\_\_\_

END TIME: \_\_\_\_\_

Item	Section No.	Description	OK	WO#	Comments
Medium Voltage Fuses	4.6.1	Check for corrosion and moisture			
		Remove dirt, debris, and dust			
		Check for loose fittings or damaged insulation			
		Examine bus bar and cable connections for poor connections and overheating			
		Scan high voltage connections to detect heat caused by loose connections			
Medium Voltage Transformers	4.6.2	Check for corrosion and moisture			
		Remove dirt, debris, and dust			
		Check for loose fittings or damaged insulation			
		Examine bus bar and cable connections for poor connections and overheating			
		Scan high voltage connections to detect heat caused by loose connections			
P1 Panels	4.6.3	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Lightly lubricate contacts			
		Check for corrosion and moisture			
		Examine bus bar and cable connections for poor connections and overheating			
		Lubricate door hinges and latches			
		Operate each circuit breaker to check proper operation			
		Verify that resistance to ground at each panel board is 25 ohms or less			
		Replace contacts, if necessary			
		When replacing current carrying parts, clean surfaces that are to be bolted together			
		Check for excessive arcing			
		Check condition of gaskets			
P2 Panels	4.6.4	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Lightly lubricate contacts			
		Check for corrosion and moisture			
		Examine bus bar and cable connections for poor connections and overheating			
		Lubricate door hinges and latches			
		Verify that resistance to ground at each panel board is 25 ohms or less			
		Operate each circuit breaker to check proper operation			
		When replacing current carrying parts, clean surfaces that are to be bolted together			
		Check for arcing			
Electrical Conductors	4.6.14	Insulation test service conductors between the P1 and P2 panels			

# **HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON H (CONTINUED)**

FREQUENCY OF INSPECTION: ANNUAL

INSPECTED BY: \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

DATE OF INSPECTION: \_\_\_\_/\_\_\_\_/\_\_\_\_

START TIME: \_\_\_\_\_

END TIME: \_\_\_\_\_

Item	Section No.	Description	OK	WO#	Comments
P3 Panels	4.6.5	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
P4 Panels	4.6.6	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
Pontoon Receptacles	4.6.12	Inspect for cleanlines and security			
		Test for proper connection and positive ground			
Intercom Communication System	4.6.13	Test handsets and jacks			
		Test speakers			
		Tighten loose connections			
		Inspect for corrosion of metal parts. Spot paint, as necessary			
		Replace worn or broken parts			

# **HH ELECTRICAL PONTON INTERIOR MAINTENANCE PONTON H (CONTINUED)**

FREQUENCY OF INSPECTION: ANNUAL

INSPECTED BY: \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

DATE OF INSPECTION: \_\_\_\_/\_\_\_\_/\_\_\_\_

START TIME: \_\_\_\_\_

END TIME: \_\_\_\_\_

Item	Section No.	Description	OK	WO#	Comments
P5 Panels	4.6.7	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
		Check indicating lights and replace as necessary			
Cathodic Protection System	4.6.8	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
Water Sensors	4.6.9	Test each water sensor			
		Replace water sensors as needed			
Smoke Detector	4.6.10	Test smoke detector with a canned smoke product			
		Replace smoke detectors as needed			
Pontoon Lighting	4.6.11	Clean luminaire lenses, interior surfaces, and weep holes			
		Check gaskets and replace as needed			
		Tighten loose connections			
		Inspect for corrosion of metal parts. Spot paint, as necessary			
		Replace worn or broken parts			

# **HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON I**

FREQUENCY OF INSPECTION: ANNUAL

INSPECTED BY: \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

DATE OF INSPECTION: \_\_\_\_/\_\_\_\_/\_\_\_\_

START TIME: \_\_\_\_\_

END TIME: \_\_\_\_\_

Item	Section No.	Description	OK	WO#	Comments
P2 Panels	4.6.4	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Lightly lubricate contacts			
		Check for corrosion and moisture			
		Examine bus bar and cable connections for poor connections and overheating			
		Lubricate door hinges and latches			
		Verify that resistance to ground at each panel board is 25 ohms or less			
		Operate each circuit breaker to check proper operation			
		When replacing current carrying parts, clean surfaces that are to be bolted together			
		Check for arcing			
P3 Panels	4.6.5	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
Cathodic Protection System	4.6.8	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			

# **HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON I (CONTINUED)**

FREQUENCY OF INSPECTION: ANNUAL

INSPECTED BY: \_\_\_\_\_/\_\_\_\_\_

DATE OF INSPECTION: \_\_\_\_/\_\_\_\_/\_\_\_\_

START TIME: \_\_\_\_\_

END TIME: \_\_\_\_\_

Item	Section No.	Description	OK	WO#	Comments
P5 Panels	4.6.7	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
		Check indicating lights and replace as necessary			
Water Sensors	4.6.9	Test each water sensor			
		Replace water sensors as needed			
Pontoon Lighting	4.6.11	Clean luminaire lenses, interior surfaces, and weep holes			
		Check gaskets and replace as needed			
		Tighten loose connections			
		Inspect for corrosion of metal parts. Spot paint, as necessary			
		Replace worn or broken parts			
Pontoon Receptacles	4.6.12	Inspect for cleanliness and security			
		Test for proper connection and positive ground			
Intercom Communication System	4.6.13	Test handsets and jacks			
		Test speakers			
		Tighten loose connections			
		Inspect for corrosion of metal parts. Spot paint, as necessary			
		Replace worn or broken parts			
Electrical Conductors	4.6.14	Insulation test service conductors between the P1 and P2 panels			

# **HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON J**

FREQUENCY OF INSPECTION: ANNUAL  
INSPECTED BY: \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

DATE OF INSPECTION: \_\_\_\_/\_\_\_\_/\_\_\_\_\_  
START TIME: \_\_\_\_\_  
END TIME: \_\_\_\_\_

Item	Section No.	Description	OK	WO#	Comments
P2 Panels	4.6.4	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Lightly lubricate contacts			
		Check for corrosion and moisture			
		Examine bus bar and cable connections for poor connections and overheating			
		Lubricate door hinges and latches			
		Verify that resistance to ground at each panel board is 25 ohms or less			
		Operate each circuit breaker to check proper operation			
		When replacing current carrying parts, clean surfaces that are to be bolted together			
		Check for arcing			
P3 Panels	4.6.5	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
Cathodic Protection System	4.6.8	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			

# **HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON J (CONTINUED)**

FREQUENCY OF INSPECTION: ANNUAL

INSPECTED BY: \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

DATE OF INSPECTION: \_\_\_\_/\_\_\_\_/\_\_\_\_

START TIME: \_\_\_\_\_

END TIME: \_\_\_\_\_

Item	Section No.	Description	OK	WO#	Comments
P5 Panels	4.6.7	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
		Check indicating lights and replace as necessary			
Water Sensors	4.6.9	Test each water sensor			
		Replace water sensors as needed			
Pontoon Lighting	4.6.11	Clean luminaire lenses, interior surfaces, and weep holes			
		Check gaskets and replace as needed			
		Tighten loose connections			
		Inspect for corrosion of metal parts. Spot paint, as necessary			
		Replace worn or broken parts			
Pontoon Receptacles	4.6.12	Inspect for cleanliness and security			
		Test for proper connection and positive ground			
Intercom Communication System	4.6.13	Test handsets and jacks			
		Test speakers			
		Tighten loose connections			
		Inspect for corrosion of metal parts. Spot paint, as necessary			
		Replace worn or broken parts			
Electrical Conductors	4.6.14	Insulation test service conductors between the P1 and P2 panels			

# **HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON K**

FREQUENCY OF INSPECTION: ANNUAL

INSPECTED BY: \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

DATE OF INSPECTION: \_\_\_\_/\_\_\_\_/\_\_\_\_

START TIME: \_\_\_\_\_

END TIME: \_\_\_\_\_

Item	Section No.	Description	OK	WO#	Comments
Medium Voltage Fuses	4.6.1	Check for corrosion and moisture			
		Remove dirt, debris, and dust			
		Check for loose fittings or damaged insulation			
		Examine bus bar and cable connections for poor connections and overheating			
		Scan high voltage connections to detect heat caused by loose connections			
Medium Voltage Transformers	4.6.2	Check for corrosion and moisture			
		Remove dirt, debris, and dust			
		Check for loose fittings or damaged insulation			
		Examine bus bar and cable connections for poor connections and overheating			
		Scan high voltage connections to detect heat caused by loose connections			
P1 Panels	4.6.3	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Lightly lubricate contacts			
		Check for corrosion and moisture			
		Examine bus bar and cable connections for poor connections and overheating			
		Lubricate door hinges and latches			
		Operate each circuit breaker to check proper operation			
		Verify that resistance to ground at each panel board is 25 ohms or less			
		Replace contacts, if necessary			
		When replacing current carrying parts, clean surfaces that are to be bolted together			
		Check for excessive arcing			
		Check condition of gaskets			
P2 Panels	4.6.4	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Lightly lubricate contacts			
		Check for corrosion and moisture			
		Examine bus bar and cable connections for poor connections and overheating			
		Lubricate door hinges and latches			
		Verify that resistance to ground at each panel board is 25 ohms or less			
		Operate each circuit breaker to check proper operation			
		When replacing current carrying parts, clean surfaces that are to be bolted together			
		Check for arcing			
Electrical Conductors	4.6.14	Insulation test service conductors between the P1 and P2 panels			

# **HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON K (CONTINUED)**

FREQUENCY OF INSPECTION: ANNUAL

INSPECTED BY: \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

DATE OF INSPECTION: \_\_\_\_/\_\_\_\_/\_\_\_\_

START TIME: \_\_\_\_\_

END TIME: \_\_\_\_\_

Item	Section No.	Description	OK	WO#	Comments
P3 Panels	4.6.5	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
P4 Panels	4.6.6	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
Pontoon Receptacles	4.6.12	Inspect for cleanlines and security			
		Test for proper connection and positive ground			
Intercom Communication System	4.6.13	Test handsets and jacks			
		Test speakers			
		Tighten loose connections			
		Inspect for corrosion of metal parts. Spot paint, as necessary			
		Replace worn or broken parts			

# **HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON K (CONTINUED)**

FREQUENCY OF INSPECTION: ANNUAL

INSPECTED BY: \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

DATE OF INSPECTION: \_\_\_\_/\_\_\_\_/\_\_\_\_

START TIME: \_\_\_\_\_

END TIME: \_\_\_\_\_

Item	Section No.	Description	OK	WO#	Comments
P5 Panels	4.6.7	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
		Check indicating lights and replace as necessary			
Cathodic Protection System	4.6.8	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
Water Sensors	4.6.9	Test each water sensor			
		Replace water sensors as needed			
Smoke Detector	4.6.10	Test smoke detector with a canned smoke product			
		Replace smoke detectors as needed			
Pontoon Lighting	4.6.11	Clean luminaire lenses, interior surfaces, and weep holes			
		Check gaskets and replace as needed			
		Tighten loose connections			
		Inspect for corrosion of metal parts. Spot paint, as necessary			
		Replace worn or broken parts			

# **HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON L**

FREQUENCY OF INSPECTION: ANNUAL

INSPECTED BY: \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

DATE OF INSPECTION: \_\_\_\_/\_\_\_\_/\_\_\_\_

START TIME: \_\_\_\_\_

END TIME: \_\_\_\_\_

Item	Section No.	Description	OK	WO#	Comments
P2 Panels	4.6.4	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Lightly lubricate contacts			
		Check for corrosion and moisture			
		Examine bus bar and cable connections for poor connections and overheating			
		Lubricate door hinges and latches			
		Verify that resistance to ground at each panel board is 25 ohms or less			
		Operate each circuit breaker to check proper operation			
		When replacing current carrying parts, clean surfaces that are to be bolted together			
		Check for arcing			
P3 Panels	4.6.5	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
Cathodic Protection System	4.6.8	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			

# **HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON L (CONTINUED)**

FREQUENCY OF INSPECTION: ANNUAL

INSPECTED BY: \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

DATE OF INSPECTION: \_\_\_\_/\_\_\_\_/\_\_\_\_

START TIME: \_\_\_\_\_

END TIME: \_\_\_\_\_

Item	Section No.	Description	OK	WO#	Comments
P5 Panels	4.6.7	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
		Check indicating lights and replace as necessary			
Water Sensors	4.6.9	Test each water sensor			
		Replace water sensors as needed			
Pontoon Lighting	4.6.11	Clean luminaire lenses, interior surfaces, and weep holes			
		Check gaskets and replace as needed			
		Tighten loose connections			
		Inspect for corrosion of metal parts. Spot paint, as necessary			
		Replace worn or broken parts			
Pontoon Receptacles	4.6.12	Inspect for cleanliness and security			
		Test for proper connection and positive ground			
Intercom Communication System	4.6.13	Test handsets and jacks			
		Test speakers			
		Tighten loose connections			
		Inspect for corrosion of metal parts. Spot paint, as necessary			
		Replace worn or broken parts			
Electrical Conductors	4.6.14	Insulation test service conductors between the P1 and P2 panels			

# **HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON M**

FREQUENCY OF INSPECTION: ANNUAL

INSPECTED BY: \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

DATE OF INSPECTION: \_\_\_\_/\_\_\_\_/\_\_\_\_

START TIME: \_\_\_\_\_

END TIME: \_\_\_\_\_

Item	Section No.	Description	OK	WO#	Comments
P2 Panels	4.6.4	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Lightly lubricate contacts			
		Check for corrosion and moisture			
		Examine bus bar and cable connections for poor connections and overheating			
		Lubricate door hinges and latches			
		Verify that resistance to ground at each panel board is 25 ohms or less			
		Operate each circuit breaker to check proper operation			
		When replacing current carrying parts, clean surfaces that are to be bolted together			
		Check for arcing			
P3 Panels	4.6.5	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
Cathodic Protection System	4.6.8	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			

# **HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON M (CONTINUED)**

FREQUENCY OF INSPECTION: ANNUAL

INSPECTED BY: \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

DATE OF INSPECTION: \_\_\_\_/\_\_\_\_/\_\_\_\_

START TIME: \_\_\_\_\_

END TIME: \_\_\_\_\_

Item	Section No.	Description	OK	WO#	Comments
P5 Panels	4.6.7	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
		Check indicating lights and replace as necessary			
Water Sensors	4.6.9	Test each water sensor			
		Replace water sensors as needed			
Pontoon Lighting	4.6.11	Clean luminaire lenses, interior surfaces, and weep holes			
		Check gaskets and replace as needed			
		Tighten loose connections			
		Inspect for corrosion of metal parts. Spot paint, as necessary			
		Replace worn or broken parts			
Pontoon Receptacles	4.6.12	Inspect for cleanliness and security			
		Test for proper connection and positive ground			
Intercom Communication System	4.6.13	Test handsets and jacks			
		Test speakers			
		Tighten loose connections			
		Inspect for corrosion of metal parts. Spot paint, as necessary			
		Replace worn or broken parts			
Electrical Conductors	4.6.14	Insulation test service conductors between the P1 and P2 panels			

# **HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON N**

FREQUENCY OF INSPECTION: ANNUAL

INSPECTED BY: \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

DATE OF INSPECTION: \_\_\_\_/\_\_\_\_/\_\_\_\_

START TIME: \_\_\_\_\_

END TIME: \_\_\_\_\_

Item	Section No.	Description	OK	WO#	Comments
Medium Voltage Fuses	4.6.1	Check for corrosion and moisture			
		Remove dirt, debris, and dust			
		Check for loose fittings or damaged insulation			
		Examine bus bar and cable connections for poor connections and overheating			
		Scan high voltage connections to detect heat caused by loose connections			
Medium Voltage Transformers	4.6.2	Check for corrosion and moisture			
		Remove dirt, debris, and dust			
		Check for loose fittings or damaged insulation			
		Examine bus bar and cable connections for poor connections and overheating			
		Scan high voltage connections to detect heat caused by loose connections			
P1 Panels	4.6.3	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Lightly lubricate contacts			
		Check for corrosion and moisture			
		Examine bus bar and cable connections for poor connections and overheating			
		Lubricate door hinges and latches			
		Operate each circuit breaker to check proper operation			
		Verify that resistance to ground at each panel board is 25 ohms or less			
		Replace contacts, if necessary			
		When replacing current carrying parts, clean surfaces that are to be bolted together			
		Check for excessive arcing			
		Check condition of gaskets			
P2 Panels	4.6.4	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Lightly lubricate contacts			
		Check for corrosion and moisture			
		Examine bus bar and cable connections for poor connections and overheating			
		Lubricate door hinges and latches			
		Verify that resistance to ground at each panel board is 25 ohms or less			
		Operate each circuit breaker to check proper operation			
		When replacing current carrying parts, clean surfaces that are to be bolted together			
		Check for arcing			
Electrical Conductors	4.6.14	Insulation test service conductors between the P1 and P2 panels			

# **HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON N (CONTINUED)**

FREQUENCY OF INSPECTION: ANNUAL

INSPECTED BY: \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

DATE OF INSPECTION: \_\_\_\_/\_\_\_\_/\_\_\_\_

START TIME: \_\_\_\_\_

END TIME: \_\_\_\_\_

Item	Section No.	Description	OK	WO#	Comments
P3 Panels	4.6.5	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
P4 Panels	4.6.6	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
Pontoon Receptacles	4.6.12	Inspect for cleanlines and security			
		Test for proper connection and positive ground			
Intercom Communication System	4.6.13	Test handsets and jacks			
		Test speakers			
		Tighten loose connections			
		Inspect for corrosion of metal parts. Spot paint, as necessary			
		Replace worn or broken parts			

# **HH ELECTRICAL PONTON INTERIOR MAINTENANCE PONTON N (CONTINUED)**

FREQUENCY OF INSPECTION: ANNUAL

INSPECTED BY: \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

DATE OF INSPECTION: \_\_\_\_/\_\_\_\_/\_\_\_\_

START TIME: \_\_\_\_\_

END TIME: \_\_\_\_\_

Item	Section No.	Description	OK	WO#	Comments
P5 Panels	4.6.7	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
		Check indicating lights and replace as necessary			
Cathodic Protection System	4.6.8	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
Water Sensors	4.6.9	Test each water sensor			
		Replace water sensors as needed			
Smoke Detector	4.6.10	Test smoke detector with a canned smoke product			
		Replace smoke detectors as needed			
Pontoon Lighting	4.6.11	Clean luminaire lenses, interior surfaces, and weep holes			
		Check gaskets and replace as needed			
		Tighten loose connections			
		Inspect for corrosion of metal parts. Spot paint, as necessary			
		Replace worn or broken parts			

# **HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON O**

FREQUENCY OF INSPECTION: ANNUAL

INSPECTED BY: \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

DATE OF INSPECTION: \_\_\_\_/\_\_\_\_/\_\_\_\_

START TIME: \_\_\_\_\_

END TIME: \_\_\_\_\_

Item	Section No.	Description	OK	WO#	Comments
P2 Panels	4.6.4	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Lightly lubricate contacts			
		Check for corrosion and moisture			
		Examine bus bar and cable connections for poor connections and overheating			
		Lubricate door hinges and latches			
		Verify that resistance to ground at each panel board is 25 ohms or less			
		Operate each circuit breaker to check proper operation			
		When replacing current carrying parts, clean surfaces that are to be bolted together			
		Check for arcing			
P3 Panels	4.6.5	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
Cathodic Protection System	4.6.8	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			

# **HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON O (CONTINUED)**

FREQUENCY OF INSPECTION: ANNUAL

INSPECTED BY: \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

DATE OF INSPECTION: \_\_\_\_/\_\_\_\_/\_\_\_\_

START TIME: \_\_\_\_\_

END TIME: \_\_\_\_\_

Item	Section No.	Description	OK	WO#	Comments
P5 Panels	4.6.7	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
		Check indicating lights and replace as necessary			
Water Sensors	4.6.9	Test each water sensor			
		Replace water sensors as needed			
Pontoon Lighting	4.6.11	Clean luminaire lenses, interior surfaces, and weep holes			
		Check gaskets and replace as needed			
		Tighten loose connections			
		Inspect for corrosion of metal parts. Spot paint, as necessary			
		Replace worn or broken parts			
Pontoon Receptacles	4.6.12	Inspect for cleanliness and security			
		Test for proper connection and positive ground			
Intercom Communication System	4.6.13	Test handsets and jacks			
		Test speakers			
		Tighten loose connections			
		Inspect for corrosion of metal parts. Spot paint, as necessary			
		Replace worn or broken parts			
Electrical Conductors	4.6.14	Insulation test service conductors between the P1 and P2 panels			

# **HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON P**

FREQUENCY OF INSPECTION: ANNUAL

INSPECTED BY: \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

DATE OF INSPECTION: \_\_\_\_/\_\_\_\_/\_\_\_\_

START TIME: \_\_\_\_\_

END TIME: \_\_\_\_\_

Item	Section No.	Description	OK	WO#	Comments
P2 Panels	4.6.4	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Lightly lubricate contacts			
		Check for corrosion and moisture			
		Examine bus bar and cable connections for poor connections and overheating			
		Lubricate door hinges and latches			
		Verify that resistance to ground at each panel board is 25 ohms or less			
		Operate each circuit breaker to check proper operation			
		When replacing current carrying parts, clean surfaces that are to be bolted together			
		Check for arcing			
P3 Panels	4.6.5	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
Cathodic Protection System	4.6.8	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			

# **HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON P (CONTINUED)**

FREQUENCY OF INSPECTION: ANNUAL

INSPECTED BY: \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

DATE OF INSPECTION: \_\_\_\_/\_\_\_\_/\_\_\_\_

START TIME: \_\_\_\_\_

END TIME: \_\_\_\_\_

Item	Section No.	Description	OK	WO#	Comments
P5 Panels	4.6.7	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
		Check indicating lights and replace as necessary			
Water Sensors	4.6.9	Test each water sensor			
		Replace water sensors as needed			
Pontoon Lighting	4.6.11	Clean luminaire lenses, interior surfaces, and weep holes			
		Check gaskets and replace as needed			
		Tighten loose connections			
		Inspect for corrosion of metal parts. Spot paint, as necessary			
		Replace worn or broken parts			
Pontoon Receptacles	4.6.12	Inspect for cleanliness and security			
		Test for proper connection and positive ground			
Intercom Communication System	4.6.13	Test handsets and jacks			
		Test speakers			
		Tighten loose connections			
		Inspect for corrosion of metal parts. Spot paint, as necessary			
		Replace worn or broken parts			
Electrical Conductors	4.6.14	Insulation test service conductors between the P1 and P2 panels			

# **HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON Q**

FREQUENCY OF INSPECTION: ANNUAL

INSPECTED BY: \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

DATE OF INSPECTION: \_\_\_\_/\_\_\_\_/\_\_\_\_

START TIME: \_\_\_\_\_

END TIME: \_\_\_\_\_

Item	Section No.	Description	OK	WO#	Comments
Medium Voltage Fuses	4.6.1	Check for corrosion and moisture			
		Remove dirt, debris, and dust			
		Check for loose fittings or damaged insulation			
		Examine bus bar and cable connections for poor connections and overheating			
		Scan high voltage connections to detect heat caused by loose connections			
Medium Voltage Transformers	4.6.2	Check for corrosion and moisture			
		Remove dirt, debris, and dust			
		Check for loose fittings or damaged insulation			
		Examine bus bar and cable connections for poor connections and overheating			
		Scan high voltage connections to detect heat caused by loose connections			
P1 Panels	4.6.3	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Lightly lubricate contacts			
		Check for corrosion and moisture			
		Examine bus bar and cable connections for poor connections and overheating			
		Lubricate door hinges and latches			
		Operate each circuit breaker to check proper operation			
		Verify that resistance to ground at each panel board is 25 ohms or less			
		Replace contacts, if necessary			
		When replacing current carrying parts, clean surfaces that are to be bolted together			
		Check for excessive arcing			
		Check condition of gaskets			
P2 Panels	4.6.4	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Lightly lubricate contacts			
		Check for corrosion and moisture			
		Examine bus bar and cable connections for poor connections and overheating			
		Lubricate door hinges and latches			
		Verify that resistance to ground at each panel board is 25 ohms or less			
		Operate each circuit breaker to check proper operation			
		When replacing current carrying parts, clean surfaces that are to be bolted together			
		Check for arcing			
Electrical Conductors	4.6.14	Insulation test service conductors between the P1 and P2 panels			

# **HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON Q (CONTINUED)**

FREQUENCY OF INSPECTION: ANNUAL

INSPECTED BY: \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

DATE OF INSPECTION: \_\_\_\_/\_\_\_\_/\_\_\_\_

START TIME: \_\_\_\_\_

END TIME: \_\_\_\_\_

Item	Section No.	Description	OK	WO#	Comments
P3 Panels	4.6.5	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
P4 Panels	4.6.6	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
Pontoon Receptacles	4.6.12	Inspect for cleanlines and security			
		Test for proper connection and positive ground			
Intercom Communication System	4.6.13	Test handsets and jacks			
		Test speakers			
		Tighten loose connections			
		Inspect for corrosion of metal parts. Spot paint, as necessary			
		Replace worn or broken parts			

# **HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON Q (CONTINUED)**

FREQUENCY OF INSPECTION: ANNUAL

INSPECTED BY: \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

DATE OF INSPECTION: \_\_\_\_/\_\_\_\_/\_\_\_\_

START TIME: \_\_\_\_\_

END TIME: \_\_\_\_\_

Item	Section No.	Description	OK	WO#	Comments
P5 Panels	4.6.7	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
		Check indicating lights and replace as necessary			
Cathodic Protection System	4.6.8	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
Water Sensors	4.6.9	Test each water sensor			
		Replace water sensors as needed			
Smoke Detector	4.6.10	Test smoke detector with a canned smoke product			
		Replace smoke detectors as needed			
Pontoon Lighting	4.6.11	Clean luminaire lenses, interior surfaces, and weep holes			
		Check gaskets and replace as needed			
		Tighten loose connections			
		Inspect for corrosion of metal parts. Spot paint, as necessary			
		Replace worn or broken parts			

# **HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON R**

FREQUENCY OF INSPECTION: ANNUAL

INSPECTED BY: \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

DATE OF INSPECTION: \_\_\_\_/\_\_\_\_/\_\_\_\_

START TIME: \_\_\_\_\_

END TIME: \_\_\_\_\_

Item	Section No.	Description	OK	WO#	Comments
P2 Panels	4.6.4	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Lightly lubricate contacts			
		Check for corrosion and moisture			
		Examine bus bar and cable connections for poor connections and overheating			
		Lubricate door hinges and latches			
		Verify that resistance to ground at each panel board is 25 ohms or less			
		Operate each circuit breaker to check proper operation			
		When replacing current carrying parts, clean surfaces that are to be bolted together			
		Check for arcing			
P3 Panels	4.6.5	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
Cathodic Protection System	4.6.8	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			

# **HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON R (CONTINUED)**

FREQUENCY OF INSPECTION: ANNUAL

INSPECTED BY: \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

DATE OF INSPECTION: \_\_\_\_/\_\_\_\_/\_\_\_\_

START TIME: \_\_\_\_\_

END TIME: \_\_\_\_\_

Item	Section No.	Description	OK	WO#	Comments
P5 Panels	4.6.7	Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
		Check indicating lights and replace as necessary			
Water Sensors	4.6.9	Test each water sensor			
		Replace water sensors as needed			
Pontoon Lighting	4.6.11	Clean luminaire lenses, interior surfaces, and weep holes			
		Check gaskets and replace as needed			
		Tighten loose connections			
		Inspect for corrosion of metal parts. Spot paint, as necessary			
		Replace worn or broken parts			
Pontoon Receptacles	4.6.12	Inspect for cleanliness and security			
		Test for proper connection and positive ground			
Intercom Communication System	4.6.13	Test handsets and jacks			
		Test speakers			
		Tighten loose connections			
		Inspect for corrosion of metal parts. Spot paint, as necessary			
		Replace worn or broken parts			
Electrical Conductors	4.6.14	Insulation test service conductors between the P1 and P2 panels			